| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|---|---|---------------------|
| 1 | 6 | 375/375.ccls. and (variable adj2 gain adj2 amplifier\$1) | USPAT; US-PGPUB; EPO; JPO; | 2004/06/19 14:02 |
| 2 | 1 | (375/375.ccls. and (variable adj2 gain adj2 amplifier\$1)) and (reference adj level) | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:01 |
| 3 | 1 | ((375/375.ccls. and (variable adj2 gain adj2 amplifier\$1)) and (reference adj level)) and @ad<19991214 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:03 |
| 4 | 0 | 375/375.ccls. and ((variable adj2 gain adj2 amplifier\$1) with (response adj2 level)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:03 |
| 5 | 73 | ((variable adj2 gain adj2 amplifier\$1) same (response adj2 level)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:06 |
| 6 | 8 | (((variable adj2 gain adj2 amplifier\$1) same (response adj2 level))) and (reference adj level) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:03 |
| 7 | 6 | ((((variable adj2 gain adj2 amplifier\$1) same (response adj2 level))) and (reference adj level)) and @ad<19991214 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:17 |
| 8 | 5 | <pre>(((((variable adj2 gain adj2 amplifier\$1) same (response adj2 level))) and (reference adj level)) and @ad<19991214) and (low or lower)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:04 |
| 9 | 0 | ((variable adj2 gain adj2 amplifier\$1) same (low adj response adj2 level) with (reference adj2 level)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:06 |
| 10 | 0 | ((variable adj2 gain adj2 amplifier\$1) same ((low adj response adj2 level) with (reference adj2 level))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:07 |
| 11 | 0 | ((variable adj2 gain adj2 amplifier\$1) same ((low adj response adj2 level) and (reference adj2 level))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:16 |
| 12 | 4 | ((variable adj2 gain adj2 amplifier\$1) same ((response adj2 level) and (reference adj2 level))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:17 |
| 13 | 3 | (((variable adj2 gain adj2 amplifier\$1) same ((response adj2 level) and (reference adj2 level)))) and @ad<19991214 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 15:24 |
| 14 | 0 | ((variable adj2 gain adj2 amplifier\$1) same (low adj2 response adj2 level)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:18 |
| 15 | 0 | ((variable adj2 gain adj2 amplifier\$1) same (response adj2 level adj5 low\$3 adj5 reference adj2 level)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:19 |
| 16 | 0 | ((variable adj2 gain adj2 amplifier\$1) with (response adj2 level adj5 low\$3 adj5 reference adj2 level)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:19 |
| 17 | 0 | ((variable adj2 gain adj2 amplifier\$1) and (response adj2 level adj5 low\$3 adj5 reference adj2 level)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/19 14:19 |

| 18 | 0 | ((variable adj2 gain adj2 amplifier\$1) | USPAT; | 2004/06/19 |
|----|------|---|------------------------|---------------------|
| | | and (response adj2 level near low\$3 near | US-PGPUB; | 14:20 |
| | | reference adj2 level)) | EPO; JPO; | |
| | | | DERWENT | |
| 19 | 0 | (response adj2 level near low\$3 near | USPAT; | 2004/06/19 |
| | 1 | reference adj2 level) | US-PGPUB; | 14:20 |
| | | | EPO; JPO; DERWENT | 1 |
| 20 | 0 | (response adj2 level adj5 low\$3 adj5 | USPAT; | 2004/06/19 |
| " | | reference adj2 level) | US-PGPUB; | 14:47 |
| | | · · · · · · · · · · · · · · · · · · · | EPO; JPO; | |
| | | | DERWENT | |
| 21 | 0 | 4364093.pn. and averag\$3 | USPAT; | 2004/06/19 |
| | | | US-PGPUB; | 15:33 |
| | | | EPO; JPO; | |
| | | 1355301 | DERWENT | 2004/06/10 |
| 22 | 0 | 4355304.pn. and start\$3 | USPAT; | 2004/06/19 |
| | | | US-PGPUB; EPO; JPO; | 15:24 |
| | | | DERWENT | |
| 23 | 3 | demodulator same (ghost adj detect\$3) | USPAT; | 2004/06/19 |
| | | , , , , , , , , , , , , , , , , , , , | US-PGPUB; | 15:25 |
| | | | EPO; JPO; | |
| | | | DERWENT | |
| 24 | 2 | (demodulator same (ghost adj detect\$3)) | USPAT; | 2004/06/19 |
| | | and @ad<19991214 | US-PGPUB; | 15:25 |
| | | | EPO; JPO; | |
| 25 | 2445 | demodulator same (oqualizer) | DERWENT USPAT: | 2004/06/10 |
| 25 | 2445 | demodulator same (equalizer) | US-PGPUB; | 2004/06/19 |
| | | | EPO; JPO; | 15.25 |
| | | | DERWENT | |
| 26 | 441 | (demodulator same (equalizer)) and delay | USPAT; | 2004/06/19 |
| | | and energy | US-PGPUB; | 15:25 |
| | | | EPO; JPO; |] |
| | | | DERWENT | 1 |
| 27 | 305 | ((demodulator same (equalizer)) and delay | USPAT; | 2004/06/19 |
| | | and energy) and @ad<19991214 | US-PGPUB; | 15:25 |
| | | | EPO; JPO; | |
| 28 | 0 | (((demodulator same (equalizer)) and | DERWENT USPAT; | 2004/06/19 |
| 20 | ı | delay and energy) and @ad<19991214) and | US-PGPUB; | 15:26 |
| | | (ghost adj detect\$4) | EPO; JPO; | 13.20 |
| | | (9.1010 day 40000, 1) | DERWENT | |
| 29 | 17 | (((demodulator same (equalizer)) and | USPAT; | 2004/06/19 |
| | | delay and energy) and @ad<19991214) and | US-PGPUB; | 15:26 |
| | | (ghost) | EPO; JPO; | |
| | | , | DERWENT | |
| 30 | 1 | 4364093.pn. and delay and bandwidth | USPAT; | 2004/06/19 |
| | | | US-PGPUB; | 15:42 |
| | | | EPO; JPO; DERWENT | |
| 31 | 6 | 4364093.pn. 4355304.pn. 4364093.pn. | USPAT; | 2004/06/19 |
| | | 6631171.pn. 6643321.pn. and (((cn) or | US-PGPUB; | 15:43 |
| | | carrier adj2 noise) adj ratio) | EPO; JPO; | |
| | | | DERWENT |] |
| 32 | 0 | (4364093.pn. 4355304.pn. 4364093.pn. | USPAT; | 2004/06/19 |
| | | 6631171.pn. 6643321.pn.) and (((cn) or | US-PGPUB; | 15:43 |
| | | carrier adj2 noise) adj ratio) | EPO; JPO; | |
| 33 | 0 | (6118499.pn. 6032031.pn.) and (((cn) or | DERWENT | 2004/06/10 |
| 33 | ا | carrier adj2 noise) adj ratio) | USPAT; US-PGPUB; | 2004/06/19 15:44 |
| | | carrior adja norse, adj racio, | EPO; JPO; | 12.77 |
| | | | DERWENT | |
| 35 | 0 | ((ghost adj detect\$3) and (((cn) or | USPAT; | 2004/06/19 |
| | | carrier adj2 noise) adj ratio)) and | US-PGPUB; | 15:45 |
| | | @ad<19991214 | EPO; JPO; | |
| | | l | DERWENT | |
| 34 | 1 | (ghost adj detect\$3) and (((cn) or | USPAT; | 2004/06/19 |
| | | carrier adj2 noise) adj ratio) | US-PGPUB; | 15:45 |
| | | | EPO; JPO; | |
| L | L | <u> </u> | DERWENT | |

Search History 6/19/04 3:47:00 PM Page 2

| 0 | (ghost adj detect\$3) same (((cn) or carrier adj2 noise) adj ratio) | USPAT; US-PGPUB; | 2004/06/19 15:45 |
|---|--|---|---|
| 0 | <pre>(equaliaz\$5) same (((cn) or carrier adj2 noise) adj ratio)</pre> | EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; | 2004/06/19 15:45 |
| | 0 | carrier adj2 noise) adj ratio) 0 (equaliaz\$5) same (((cn) or carrier adj2 | carrier adj2 noise) adj ratio) US-PGPUB; EPO; JPO; DERWENT O (equaliaz\$5) same (((cn) or carrier adj2 USPAT; |